

Kentucky Agri-News

Published Monthly
Volume No. 30, Issue No. 1
Released: February 15, 2011



United States Department of Agriculture
National Agricultural Statistics Service

Kentucky Agricultural Statistics Service
Leland E. Brown, Director
PO Box 1120
Louisville, Kentucky 40201-1120
(502) 582-5293 or (800) 928-5277
Email: nass-ky@nass.usda.gov

In cooperation with the
Kentucky Department of Agriculture
Richie Farmer, Commissioner

Featuring: ► Cattle ► Sheep ► Milk Production ► Agricultural Prices ► Chicken & Eggs
► Dairy Products ► Cold Storage ► Livestock Slaughter ► Crop Production

KENTUCKY CATTLE INVENTORY DECLINES

The **Kentucky** cattle and calf inventory for January 1, 2011 was estimated at 2.19 million head. Total inventory was down 110,000 head from last year. Beef cows and milk cows both showed a decrease from the previous year's inventory. Beef replacement heifers decreased, while milk cow replacement heifers remained unchanged from 2010. Other heifers showed a slight increase in inventory, while steers had a decrease. Calves on hand also decreased from the previous year. Cows and heifers that have calved were estimated at 1.10 million head, down 50,000 head from the 1.15 million for 2010. Beef cow inventory was estimated at 1.02 million head and milk cows were estimated at 77,000 head. Milk cow numbers in Kentucky continue to decline. Heifers 500 lbs. and over were estimated at 330,000 head, unchanged from last year's estimate. Beef replacement heifers totaled 145,000 head, down 5,000 from January 2010. Dairy heifers, at 50,000 head were unchanged and other heifers at 135,000 were up 5,000 from the previous year. Steers 500 lbs. and over numbered 220,000 head, a decrease of 15,000 from 2010. Bulls 500 lbs. and over numbered 70,000 head, down 5,000 head from last year. Calves less than 500 lbs. were estimated at 470,000 head, a decrease of 40,000 from the 2010 estimate. Cattle on feed were estimated at 10,000 head, unchanged from the previous year. The 2010 calf crop was estimated at 1.00 million

calves, a decrease of 30,000 from the previous year's estimate.

All cattle and calves in the **United States** as of January 1, 2011, totaled 92.6 million head, 1 percent below the 93.9 million on January 1, 2010. All cows and heifers that have calved, at 40.0 million, were down 1 percent from the 40.5 million on January 1, 2010. Beef cows were estimated at 30.9 million, down 2 percent from 2010 and milk cows were estimated at 9.10 million, were up 1 percent from 2010. All heifers 500 lbs. and over were estimated at 19.5 million, down 1 percent from January 1, 2010. Beef replacement heifers numbered 5.20 million, down 5 percent, milk replacement heifers numbered 4.60 million, up 1 percent and other heifers numbered 9.80 million, up 1 percent. Steers 500 lbs. and over numbered 16.4 million, down 1 percent and bulls 500 lbs. and over numbered 2.20 million head, down 2 percent. Calves under 500 lbs. totaled 14.5 million, down 3 percent. Cattle and calves on feed for slaughter in all feedlots totaled 14.0 million, up 3 percent. The 2010 calf crop was estimated at 35.7 million head, down 1 percent from 2009. This is the smallest calf crop since the 34.9 million born during 1950. Calves born during the first half of 2010 were estimated at 25.9 million, down 1 percent from 2009.

CATTLE AND CALVES: NUMBER BY CLASS AND CALF CROP JANUARY 1, 2010 – 2011

CLASS	KENTUCKY			UNITED STATES		
	2010	2011	11 % of 10	2010 1/	2011	11 % of 10
	(1,000 Head)			(1,000 Head)		
Cattle and Calves	2,300	2,190	95	93,881	92,582	99
Cows and Heifers That Have Calved	1,150	1,100	96	40,456	40,014	99
Beef Cows	1,070	1,023	96	31,371	30,865	98
Milk Cows	80	77	96	9,086	9,150	101
Heifers 500 Lbs & over	330	330	100	19,746	19,533	99
Beef Cow Replacement	150	145	97	5,451	5,158	95
Milk Cow Replacement	50	50	100	4,526	4,557	101
Other Heifers	130	135	104	9,769	9,818	101
Steers 500 Lbs & Over	235	220	94	16,510	16,382	99
Bulls 500 Lbs & Over	75	70	93	2,190	2,153	98
Calves Under 500 Lbs	510	470	92	14,979	14,500	97
Cattle on Feed 2/	10	10	100	13,642	14,023	103
Calf Crop (Preceding Year)	1,030	1,000	97	35,939	35,685	99

1/ Revised. 2/ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. Cattle and calves on feed are included in the cattle inventory estimates by classes.

SHEEP AND GOATS

Sheep and lambs and goat inventories in **Kentucky** declined from last year. All meat and other goats in Kentucky were estimated at 72,500 head, down 6,500 head from January 2010. Milk goats at 5,500 head, was down 1,000 head from the previous year's estimate. The total number of sheep in Kentucky on January 1, 2011, was estimated at 34,000 head, a decrease of 3,000 from the previous year's estimate. All breeding sheep and lambs were estimated at 28,000 head and all market sheep and lambs were estimated at 6,000 head. Breeding ewes decreased by 1,000 to 22,000, and breeding rams were unchanged at 1,500 head. Replacement lambs numbered 4,500, unchanged from 2010. Lamb crop for 2010 decreased by 3,000 from last year to 25,000 head.

All sheep and lamb inventory in the **United States** on January 1, 2011, totaled 5.53 million head, down 2 percent from 2010. Breeding sheep inventory decreased to 4.12 million head on January 1, 2011, down 2 percent from 4.19 million head on January 1, 2010. Ewes one year old and older, at 3.26 million head, were 2 percent below last year. Market sheep and lambs on January 1, 2011, totaled 1.42 million head, down 1 percent from

January 1, 2010. Market lambs comprised 94 percent of the total marketings. Twenty-seven percent were lambs under 65 pounds, 12 percent were 65 - 84 pounds, 21 percent were 85 - 105 pounds, and 34 percent were over 105 pounds. Market sheep comprised the remaining 6 percent of total marketings. The 2010 lamb crop of 3.60 million head, was down 2 percent from 2009. The 2010 lambing rate was 108 lambs per 100 ewes one year old and older on January 1, 2010, unchanged from 2009.

All goat inventory in the **United States** on January 1, 2011, totaled 3.00 million head, down 1 percent from 2010. Breeding goat inventory totaled 2.49 million head down 1 percent from 2010. Does one year old and older, at 1.84 million head, were 1 percent below last year's number. Market goats and kids totaled 514,000 head, down 1 percent from a year ago. Kid crop for 2010 totaled 1.91 million head for all goats, down 2 percent from 2009. Meat and all other goats totaled 2.47 million head on January 1, 2011, down 2 percent from 2010. Milk goat inventory increased to 360,000 head, 1 percent above January 1, 2010, while angora goats were up 7 percent, totaling 172,000 head.

SHEEP AND GOAT INVENTORY JANUARY 1, 2010 – 2011

ITEM	KENTUCKY			UNITED STATES		
	2010	2011	11 % of 10	2010	2011	11 % of 10
All Meat & Other Goats	79,000	72,500	92	2,521,000	2,468,000	98
All Milk Goats	6,500	5,500	85	356,000	360,000	101
All Sheep & Lambs	37,000	34,000	92	5,620,000	5,530,000	98
Ewes-1 year+	23,000	22,000	96	3,335,000	3,255,000	98
Rams-1 year+	1,500	1,500	100	195,000	190,000	97
Replacement Lambs	4,500	4,500	100	655,000	670,000	102
Total Breeding	29,000	28,000	97	4,185,000	4,115,000	98
Total Market	8,000	6,000	75	1,435,000	1,415,000	99
Lamb Crop (Preceding Year) <u>1/</u>	28,000	25,000	89	3,690,000	3,600,000	98

1/Lamb crop is defined as lambs born in the Eastern States and lambs docked or branded in the Western States.

MILK COWS & MILK PRODUCTION: SELECTED STATES

PRELIMINARY OCTOBER-DECEMBER, 2009-2010

STATE	October - December Milk Cows <u>1/</u>		October - December Milk Production <u>2/</u>		
	2009	2010	2009	2010	Change from 2009
	1,000 Head	1,000 Head	Million Pounds	Million Pounds	Percent
CA	1,765	1,749	9,626	9,988	3.8
IL	101	98	472	466	-1.3
IN	169	170	837	853	1.9
KY	81	77	279	276	-1.1
MN	469	470	2,232	2,214	-0.8
MO	104	96	373	344	-7.8
OH	274	270	1,269	1,290	1.7
TX	412	417	2,154	2,238	3.9
VA	95	95	423	425	0.5
WI	1,258	1,265	6,305	6,349	0.7
US	9,090	9,126	46,265	47,543	2.8

1/ Includes dry cows, excludes heifers not yet fresh. 2/ Excludes milk sucked by calves.

AVERAGE PRICES RECEIVED BY FARMERS - (Dollars)

COMMODITY	UNIT	KENTUCKY		US	
		JAN 2010	DEC 2010	JAN 2011	JAN 2011
		Entire Month		Mid-Month <u>a/</u>	
All Corn <u>b/ c/</u>	Bu.	3.86	4.76	5.20	5.37
Soybeans <u>b/</u>	Bu.	10.10	11.40	12.70	12.60
Winter Wheat <u>b/</u>	Bu.	NA	NA	NA	7.23
Alfalfa Hay, baled	Ton	150.00	130.00	140.00	121.00
All Other Hay, baled	Ton	80.00	80.00	75.00	95.30
All Hogs	Cwt.	NA	NA	NA	54.60
Barrows & Gilts	Cwt.	NA	NA	NA	55.40
Sows	Cwt.	NA	NA	NA	47.90
All Beef Cattle <u>d/</u>	Cwt.	76.20	93.80	NA	106.00
Steers & Heifers <u>e/</u>	Cwt.	86.00	106.00	NA	110.00
Cows	Cwt.	45.00	55.00	NA	63.00
Calves <u>f/</u>	Cwt.	97.00	113.00	NA	135.00
Sheep	Cwt.	NA	NA	NA	NA
Lambs	Cwt.	NA	NA	NA	NA
Hog-Corn Ratios <u>g/</u>	Bu.	NA	NA	NA	10.2

a/ Preliminary. b/ Includes contract sales paid during month. c/ Includes yellow and white corn. d/ "Steers and heifers" and "cows" combined. e/ 500 lbs. and over. f/ Under 500 lbs. g/ Number of bushels of corn equal in value to 100 lbs. of hog live weight. NA - Not Available.

COLD STORAGE HIGHLIGHTS

ALL U.S. WAREHOUSE STOCKS				Dec 10 % of	
Commodity	Dec 31, 2009	Nov 30, 2010	Dec 31, 2010	Dec 09	Nov 10
Frozen Poultry	1,000 lbs		Percent		
Chicken	633,290	762,790	790,552	125	104
Turkey	261,838	174,110	187,895	72	108
Ducks	3,588	3,120	2,493	69	80
Total Frozen Poultry	898,716	940,020	980,940	109	104
Meat					
Total Frozen Beef	430,280	435,174	446,614	104	103
Frozen Pork					
Bellies	56,764	37,696	50,883	90	135
Total Frozen Pork <u>1/</u>	471,125	467,950	475,637	101	102
Total Meat <u>2/</u>	924,884	925,319	941,322	102	102

1/ Includes picnics, hams, bellies, loins, ribs, trimmings, and other frozen pork. 2/ Includes frozen beef, pork, veal, lamb and mutton, other frozen meat, canned hams, and other canned meat.

COMMERCIAL RED MEAT PRODUCTION

Type	Dec 2009	Nov 2010	Dec 2010	Dec 10 % of	
				Dec 09	Nov 10
	Million Pounds		Percent		
Beef	2,134.4	2,235.7	2,272.5	106	102
Veal	13.1	11.3	11.7	89	103
Pork	1,985.3	2,067.8	2,056.0	104	99
Lamb & Mutton	15.9	14.3	15.0	94	105
Total U.S.	4,148.6	4,329.2	4,355.2	105	101
Total KY	54.4	54.1	55.1	101	102

UNITED STATES EGG PRODUCTION & HATCH

Type	Dec. 2009	Dec. 2010	10 % of 09
Egg Production			
Eggs Produced (Million)	7,827	7,899	101
Average Layers (000)	339,744	341,479	101
Eggs Per 100 Layers	2,304	2,313	100
Egg Type Hatchery			
Eggs Set Jan. 1 (000)	38,929	38,693	99
Chicks Hatched (000)	39,554	37,845	96
Broiler Type Hatchery			
Eggs Set Jan. 1 (000)	632,926	635,068	100
Chicks Hatched (000)	779,533	785,649	101

U.S. DAIRY PRODUCTS, DECEMBER 2010

PRODUCT	Dec. 2009	Nov. 2010	Dec. 2010	Change from Dec. 09 Nov. 10	
(000) Pounds			Percent		
BUTTER	150,837	133,257	158,082	4.8	18.6
CHEESE					
American Types 1/	352,199	350,033	369,565	4.9	5.6
Mozzarella	288,779	299,378	308,841	6.9	3.2
All Other Types 2/	222,894	233,549	225,976	1.4	-3.2
Total	863,872	882,960	904,382	4.7	2.4
FROZEN PRODUCTS		(000) Gallons		Percent	
Ice Cream (Hard)	49,098	51,719	52,317	6.6	1.2
Frozen Yogurt (Total)	4,388	4,011	3,851	-12.2	-4.0
MIX FOR FROZEN PRODUCTS					
Ice Cream Mix	28,107	29,507	29,448	4.8	-0.2
Yogurt Mix	2,422	2,431	2,334	-3.6	-4.0

1/ Includes Cheddar, Colby, Monterey, and Jack. 2/ Includes Swiss, Cream and all other types. Excludes cottage cheese.

COMMERCIAL SLAUGHTER, DECEMBER 2009 & 2010

Type	Number Slaughtered		Total Live Weight		Avg Live Weight	
	2009	2010	2009	2010	2009	2010
	1,000 head		1,000 lbs.		Pounds	
Kentucky						
Cattle	1.8	1.7	1,747	1,633	952	957
Hogs	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
Sheep & Lambs	1.1	1.0	127	116	113	119
United States						
Cattle	2,754.2	2,918.0	3,558,149	3,792,092	1,296	1,305
Hogs	9,833.7	9,925.4	2,654,235	2,748,884	270	277
Sheep & Lambs	235.5	217.3	31,872	29,973	136	138

1/Not published to avoid disclosing individual operations.

ANNUAL CROP SUMMARY 2009-2010
HARVESTED ACREAGE, YIELD, AND PRODUCTION, KENTUCKY AND UNITED STATES

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		
		2009	2010	2009	2010	2009	2010	10 % of 09
		(Thousand)				(Thousand)		
KENTUCKY								
Corn for Grain	Bu	1,150	1,230	165.0	124.0	189,750	152,520	80
Soybeans for Beans	Bu	1,420	1,390	48.0	34.0	68,160	47,260	69
All Wheat	Bu	390	250	57.0	66.0	22,230	16,500	74
Barley	Bu	2/	2/	2/	2/	2/	2/	2/
Sorghum for Grain	Bu	2/	2/	2/	2/	2/	2/	2/
Hay:								
All	Ton	2,520	2,530	2.50	2.25	6,290	5,704	91
Alfalfa	Ton	220	230	3.50	2.80	770	644	84
All Other	Ton	2,300	2,300	2.40	2.20	5,520	5,060	92
Tobacco:								
All	Lbs	88.70	85.20	2,333	2,133	206,900	181,760	88
Burley	Lbs	75.00	72.00	2,150	1,950	161,250	140,400	87
Dark Fire-Cured	Lbs	9.10	8.80	3,500	3,300	31,850	29,040	91
Dark Air-Cured	Lbs	4.60	4.40	3,000	2,800	13,800	12,320	89
UNITED STATES								
Corn for Grain	Bu	79,490 1/	81,446	164.7	152.8	13,091,862 1/	12,446,865	95
Soybeans for Beans	Bu	76,372	76,616	44.0	43.5	3,359,011	3,329,341	99
All Wheat	Bu	49,893	47,637	44.5	46.4	2,218,061	2,208,391	100
Barley	Bu	3,113	2,465	73.0	73.1	227,323	180,268	79
Sorghum for Grain	Bu	5,520	4,808	69.4	71.8	382,983	345,395	90
Hay:								
All	Ton	59,775 1/	59,862	2.47	2.43	147,700 1/	145,556	99
Alfalfa	Ton	21,247 1/	19,956	3.35	3.40	71,072 1/	67,903	96
All Other	Ton	38,528	39,906	1.99 1/	1.95	76,628 1/	77,653	101
Tobacco:								
All	Lbs	354.04 1/	337.45	2,323 1/	2,133	822,581 1/	719,786	88
Burley	Lbs	101.90	97.60	2,109	1,922	214,896	187,570	87
Dark Fire-Cured	Lbs	16.15	15.65	3,281	3,083	52,990	48,255	91
Dark Air-Cured	Lbs	5.80	5.50	2,938	2,760	17,040	15,180	89

1/Revised. 2/Estimates discontinued in 2009.

Internet Access: Data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the National Agricultural Statistics Service homepage located at <http://www.nass.usda.gov/>